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DERWENT-WEEK: 199741

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TITLE: Document searching apparatus in database - has keyword expansion unit which expands keyword after extracting word from second related word group when designated expansion range exceeds range of first related word group

PRIORITY-DATA: 1996JP-0004858 (January 16, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 09198393 A	July 31, 1997	N/A	014	G06F 017/30

INT-CL (IPC): G06F017/30

ABSTRACTED-PUB-NO: JP 09198393A

BASIC-ABSTRACT:

The apparatus has a designation unit (110) which designates an expansion range corresponding to the thesaurus expansion of a search keyword input by a keyword input unit (100). A word included in a second related word group is extracted when the designated expansion range exceeds the range of a first related word group which includes a thesaurus dictionary keyword.

The second related word group has an expansion range identification data similar to the that of the first related word group. A keyword expansion unit (130) expands the input keyword.

ADVANTAGE - Enables simple, accurate and gradual keyword expansion, due to function of keyword expansion unit. Improves document searching efficiency by reducing number of candidate documents. Improves search adaptation rate.

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Basic Abstract Text - ABTX (2):

The second related word group has an expansion range identification data similar to the that of the first related word group. A keyword expansion unit (130) expands the input keyword.

Basic Abstract Text - ABTX (3):

ADVANTAGE - Enables simple, accurate and gradual keyword expansion, due to function of keyword expansion unit. Improves document searching efficiency by reducing number of candidate documents. Improves search adaptation rate.

Title - TIX (1):

Document searching apparatus in database - has keyword expansion unit which expands keyword after extracting word from second related word group when designated expansion range exceeds range of first related word group.

PF Application Date - PFAD (1):

19960116